

PRENATAL SCREENING : HOW TO CHOOSE?

CHOICE OF PRENATAL TESTING	Quebec prenatal screening program (hormones)	Non-invasive prenatal genomic testing	Prenato screening with serum markers (hormones)	Prenato fetal DNA screening
GENETIC ANOMALY DETECTED	Trisomy 18 and 21	Trisomy 13, 18 and 21	Trisomy 18 and 21	Trisomy 13, 18 and 21 (Additional options available)
RELIABILITY	88% at 1 ^{er} trimester sampling (up to 96% with nuchal translucency)	Up to 99.9%.	Up to 98%	Up to 99.9%.
ADVANTAGES	Covered by RAMQ	Covered by RAMQ under certain conditions	<ul style="list-style-type: none"> ▪ Quick results ▪ Expanded access to fetal DNA ▪ Add baby's gender 	<ul style="list-style-type: none"> ▪ Results possible as early as week 11^e ▪ Allows you to find out the baby's sex ▪ Most reliable non-invasive screening
COST	Covered by RAMQ (Excluding RAMQ +/- \$200)	Covered by RAMQ (Excluding RAMQ +/- \$1800)	Starting at \$425	Starting at \$549
NUCHAL TRANSLUCENCY ULTRASOUND	Not included (recommended) <i>Must be available in your area</i>	Not included (recommended) <i>Must be available in your area</i>	Not included (mandatory) Available at Prenato <i>If not performed at Prenato, you must have the report at your screening appointment.</i>	Not included (recommended) <i>Available from Prenato</i>
DEADLINE FOR RECEIPT OF RESULTS	Variable, from 5 working days of analysis	An average of 7 to 10 working days for analysis	An average of 5 to 7 working days for analysis	Express DNA available in 2-3 working day for analysis*.
TWIN PREGNANCY	Not compatible	Compatible	Not compatible	Compatible for screening for the main trisomies and Y chromosome detection
SPECIFICATIONS	<ul style="list-style-type: none"> ▪ 1 blood sample (between 10 and 13 6/7 weeks) ▪ False positive rate of 14% without nuchal translucency ▪ If screened in the 2^e trimester: 83% detection and 6% false positive rate 	Available under certain conditions: <ul style="list-style-type: none"> ▪ History of trisomy 13-18-21 ▪ Hormone screening with a risk of >1/300 ▪ Over 40 at delivery ▪ Twin pregnancies 	Fetal DNA offered free of charge in cases of high risk >1/2500 for trisomy 21 or high risk >1/100 for trisomy 18 <ul style="list-style-type: none"> ▪ Reimbursed by several private insurers ▪ Exclusive discount for members of certain insurance plans 	<ul style="list-style-type: none"> ▪ Fetal DNA with the lowest failure rate ▪ Reimbursed by several private insurance companies ▪ Exclusive discount for members of certain insurance plans